

NSN 000204275

## PRE-CERCLIS SCREENING CHECKLIST/ DECISION FORM

**SITE NAME:** Nelson Machine and Manufacturing, Inc.  
**PREVIOUS NAMES (AKAs):**

**SITE LOCATION:** 148 Somerset Avenue, Ewing, NJ

**BLOCK:** 172  
**LOT:** 159

**LATITUDE:** 40 15' 36"  
**LONGITUDE:** 74 46' 49"

### COMPLETE THE FOLLOWING CHECKLIST.

	YES	NO
1. Does the site already appear in CERCLIS?		X
2. Is the release from products that are part of the structure of, and result in exposure within, residential buildings or businesses or community structures?		X
3. Does the site consist of a release of a naturally occurring substance in its unaltered form, or altered solely through naturally occurring processes or phenomena, from a location where it is naturally found?		X
4. Is the release into a public or private drinking water supply due to deterioration of the water supply system through ordinary use?		X
5. Is some other program actively involved with the site (i.e., another Federal, State or Tribal program)?		X
6. Are the hazardous substances potentially released at the site regulated under a statutory exclusion (i.e., petroleum, natural gas, natural gas liquids, synthetic gas usable for fuel, normal application of fertilizer, release located in a workplace, naturally occurring, or regulated by the NRC, UMTRCA or OSHA)?		X
7. Are the hazardous substances potentially released at the site excluded by policy considerations (e.g., deferral to RCRA Corrective Action)?		X
8. Is there sufficient documentation that clearly demonstrates that there is no potential for a release that could cause adverse environmental or human health impacts (e.g., comprehensive remedial investigation equivalent data showing no release above ARARs, completed removal action, previous HRS score determined, ASTM Phase I, II, etc. Completed, EPA approved risk assessment completed)?		X

**EXPLAIN ALL YES ANSWERS:**

333639



**SITE DETERMINATION:**

  X   **FURTHER ASSESSMENT IS RECOMMENDED. ENTER SITE INTO CERCLIS.**

       **THE SITE IS NOT RECOMMENDED FOR PLACEMENT INTO CERCLIS.**

**DISCUSS DECISION AND RATIONALE:**

This site was investigated as a possible source for the tetrachloroethene (PCE) contamination at the Claflin Avenue groundwater impact area because it is situated upgradient from the impact area and has shown evidence of both on-site and adjacent off-site contamination of PCE and/or solvents. This site is a machine shop that has been in business since 1943 and uses solvents to de-grease metal as part of its operations. There is a potentially leaking underground storage tank on site that is believed to contain solvents.

Checklist preparer: Martha Goepel/  
Print name/signature

**NJDEP/DPRSR/BEMQA**

**Title: HSMS2**

**Date: May 23, 2000**

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**Regional EPA Reviewer:**

Linda Wood  
Print name/signature

6/20/00  
Date